



RP2040 Minimal
Raspberry Pi

Comment	Description	Designator	Footprint	LibRef	Quantity
15pF	CAP CER 15PF 16V 5% NP0 0402	C1, C13	FP-C0402-BB-MFG	CMP-1034-00802-4	2
100nF	CAP CER 0.1UF 16V X7R 0402	C2, C3, C4, C5, C6, C7, C8, C9, C10, C16	FP-GRM15-MFG	CMP-2100-03641-2	10
1uF	CAP CER 1UF 16V Y5V 0805	C11, C12	FP- C0805C105Z4VACTU- MFG	CMP-2007-03241-2	2
10uF	General Purpose Ceramic Capacitor, 1206, 10uF, 10%, X7R, 15%, 16V	C14, C15	FP-1206-L_3_2_0_2- W_1_6_0-IPC_C	CMP-1661-00005-2	2
10UF	Multilayer Ceramic Capacitor 10uF 16V X5R 20% SMD 0603 T/R	C17	FP-0603-L_1_6_0_2- W_0_8_0-MFG	CMP-2000-06226-4	1
614105150721		J1	614105150721	CMP-1502-03250-2	1
61303621121		P1, P2	61303621121	CMP-1502-01131-3	2
22-27-2021	Male Header, Pitch 2.54 mm, 1 x2 Position, Height 11.7 mm, Tail Length 3.56 mm, 0 to 75 degC, RoHS, Bulk	P3	MOLX-22-27-2021_V	CMP-2000-05537-1	1
1k	RES 1kΩ 1.00% 0.1W 0603	R1, R5	FP-AC0603-IPC_B	CMP-2000-04828-3	2
27 ohm		R2, R3	RESC1005X40X25LL05 T10	CMP-2002-07055-1	2
DNF		R4	RESC2013X50X30LL20 T20	CMP-2001-04896-1	1
ABM8-272-T3		U1	CRYSTAL-SMD_4P- L3.2-W2.5-BL	ABM8-272- T3_C20625731	1
NCP1117DT33RKG	IC REG LINEAR 3.3V 1A DPAK-3	U2	FP-369C-MFG	CMP-07128-000036-1	1
RP2040		U3	LQFN-56_L7.0-W7.0- P0.4-EP	RP2040_C2040	1
W25Q128JVSQ		U4	SOIC-8_L5.3-W5.3- P1.27-LS8.0-BL	W25Q128JVSQ	1